

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	250	(magnetic near3 (head or transducer or element)) with ((thermal\$3 or heat\$3) near3 assist\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:30
L2	75	1 and perpendicular near3 (record\$3 or transduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:42
L3	51	1 and perpendicular near3 (record\$3 or transduc\$3)	US-PGPUB	OR	ON	2007/05/13 20:33
L4	10	(1 and perpendicular near3 (record\$3 or transduc\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:33
L5	7	(1 and perpendicular near3 (record\$3 or transduc\$3)).clm.	US-PGPUB	OR	ON	2007/05/13 20:33
L6	2204	(360/126).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 20:42
L7	2179	(360/125).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/13 20:42
L8	4208	6 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:42
L9	40	8 and ((heat\$3 or thermal\$3) near3 assist\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:43

## EAST Search History

S20	30	(US-5282308-\$ or US-5202863-\$ or US-5283942-\$ or US-5517472-\$ or US-5703740-\$ or US-5808832-\$ or US-5995342-\$ or US-6023840-\$ or US-5375023-\$ or US-5394285-\$ or US-5423116-\$ or US-6023601-\$ or US-6038093-\$ or US-6185068-\$ or US-4287544-\$ or US-4541026-\$ or US-4782416-\$ or US-4797766-\$ or US-4872079-\$ or US-4899434-\$ or US-5198950-\$ or US-5402295-\$ or US-5575897-\$ or US-5612146-\$ or US-5734519-\$ or US-5874010-\$).did. or (US-5920449-\$ or US-5963385-\$ or US-5976713-\$ or US-6004437-\$).did.	USPAT	OR	ON	2006/08/03 14:15
S21	30	(US-5266764-\$ or US-5818131-\$ or US-4963884-\$ or US-4970464-\$ or US-5617379-\$ or US-6266210-\$ or US-6324035-\$ or US-6334668-\$ or US-6404605-\$ or US-6407892-\$ or US-6455174-\$ or US-6526001-\$ or US-6920020-\$ or US-4578999-\$ or US-4984118-\$ or US-4988223-\$ or US-5179475-\$ or US-5247404-\$ or US-5272573-\$ or US-4316254-\$ or US-4364378-\$ or US-4418296-\$ or US-4591280-\$ or US-4775908-\$ or US-4840848-\$ or US-4881144-\$).did. or (US-4944805-\$ or US-5202863-\$ or US-5275485-\$ or US-5313444-\$).did.	USPAT	OR	ON	2006/08/03 14:15
S22	59	S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:16
S23	125	(magnetic near3 (head or transducer or element)) with (thermal\$3 near3 assist\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:29
S24	61	S23 and perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:28
S25	0	S22 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:18

## EAST Search History

S26	120	S22 or S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:18
S27	31	S22 and perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:18
S28	0	("2005/0068676").URPN.	USPAT	OR	ON	2006/08/03 15:59
S29	0	("2005/0068676").URPN.	USPAT	OR	ON	2006/08/03 15:59
S30	2	("2005/0024774").URPN.	USPAT	OR	ON	2006/08/03 16:00
S31	1	("2005/0018348").URPN.	USPAT	OR	ON	2006/08/03 16:03
S32	13	("20040075944"   "20040223257"   "20040240108"   "20050018348"   "20050024771"   "20050094315"   "20050122612"   "5583727"   "5673163"   "5986978"   "6493183"   "6842313"   "6906898").PN. OR ("7068453").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:03
S33	13	(US-20060011484-\$ or US-20050071859-\$ or US-20040184361-\$ or US-20030021191-\$).did. or (US-7006336-\$ or US-6940691-\$ or US-7068453-\$ or US-6493183-\$ or US-5986978-\$ or US-6873576-\$ or US-6671127-\$ or US-6636460-\$ or US-6016290-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/03 16:41
S34	21	((("4974110") or ("6660640") or ("6785097") or ("6842313") or ("6995950") or ("7002775") or ("7009812") or ("7054105") or ("6940693") or ("6950280")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/03 17:03
S36	9	S34 and (heat\$3 or thermal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/13 20:43
S37	50	("4191983"   "4520409"   "4740797"   "5025341"   "5173826"   "5247571"   "5278716"   "5404396"   "5448631"   "5583727"   "5699605"   "5828533"   "5832063"   "5844896"   "5870260"   "5958016"   "5986978"   "6074566"   "6181514"   "6188544"   "6204999"   "6266868"   "6325947"   "6329087"   "6330128"   "6369983"   "6396670"). PN. OR ("6493183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 18:21

## EAST Search History

S38	2	"20050018348"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 18:21
S39	14	(US-20060011484-\$ or US-20050071859-\$ or US-20040184361-\$ or US-20030021191-\$).did. or (US-7006336-\$ or US-6940691-\$ or US-7068453-\$ or US-6493183-\$ or US-5986978-\$ or US-6873576-\$ or US-6671127-\$ or US-6636460-\$ or US-6016290-\$ or US-6665136-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/03 19:46
S40	12	S39 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 19:46
S41	12	S39 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 19:47
S42	1	S39 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 19:47